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IN THE UNITED TATES TO TENT AND TRADEMARK OFFICE

In re application of:

Ronald C. Naddeo

Docket:

102330-100

Serial No.:

10/078,095

Art Unit:

1731

Filed:

February 15, 2002

Examiner:

N/A

Assignee:

N/A

Title:

PROCESS FOR BLEACHING PULP OR PAPER

Certificate of Mailing

Date of Deposit: July 16, 2002.

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Commissioner for Patents, U.S. Patent and Trademark Office, Washington, DC 20231.

Signed:

Name: William A. Simons

8-31-12 ARCENED 1013-300 1700

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents U.S. Patent and Trademark Office Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, please find enclosed an Information Disclosure Statement, Form PTO-1449 and one copy of each cited reference. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

• *		in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).
	<u></u> b.	No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
	of	ease charge Deposit Account No. <u>23-1665</u> in the amount of \$180.00 in payment the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information sclosure Statement are enclosed.
	□ A c	check in the amount of \$180.00 is attached hereto in payment of the fee under 37 F.R. §1.17(p).
	the All	U.S. filing date and after the mailing date of a Final Rejection or Notice of owance, but before payment of the Issue Fee. It is hereby requested that the ormation Disclosure Statement be considered.
	<u>:</u>	Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
	C	No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any

individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
 Please charge Deposit Account No. 23-1665 in the amount of \$130.00 in payment of the fee under 37 C.F.R. §1.17(i)(1). Two additional copies of this Information Disclosure Statement are enclosed.
 A check in the amount of \$130.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(i)(1).

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,

Ronald C. Naddeo

Date: July 16, 2002 WIGGIN & DANA LLP One Century Tower New Haven, CT 06508-1832

Telephone: (203) 498-4502 Facsimile: (203) 782-2889

11210/3/350361.1

William A. Simons Reg. No. 27,096 IN THE LEVEL ED STATES PATENT AND TRADEMARK OFFICE

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T.

Name: William A. Simons

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents U.S. Patent and Trademark Office Washington, DC 20231

Dear Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to make of record the items on attached PTO Form 1449 which were considered in the preparation of the subject application. Copies of the items are provided in accordance with 37 CFR §1.98.

- U.S. Patent No. 4,113,427 issued on September 12, 1978, assigned to Royce Chemical Company. Inventors: Andrew Fono and Ray F. Patton.
- 2. U.S. Patent No. 4,166,717 issued on September 4, 1979, assigned to Royce Chemical Company. Inventors: Andrew Fono and Ray F. Patton.
- U.S. Patent No. 4,398,914 issued on August 16, 1983, assigned to BASF Aktiengesellschaft. Inventors: Adolf Blum, Peter Kutschera and Guenther Vogl.

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- U.S. Patent No. 4,676,961 issued on June 30, 1987, assigned to BASF Aktiengesellschaft. Inventors: Max Appl, Wilhelm Goesele, Jaroslav Melzer, Siegfried Schreiner and Gert Treiber.
- U.S. Patent No. 4,866,190 issued on September 12, 1989, assigned to Rhone-Poulenc Chimie. Inventors: Marc Tordeux, Bernard Langlois and Claude Wakselman.
- U.S. Patent No. 4,961,752 issued on October 9, 1990, assigned to The United States of America, as represented by the Secretary of Agriculture. Inventors: Mustafa Arifoglu and William N. Marmer.
- 7. U.S. Patent No. 5,017,194 issued on May 21, 1991, assigned to The United States of America, as represented by the Secretary of Agriculture. Inventors: Mustafa Arifoglu and William N. Marmer.
- 8. U.S. Patent No. 5,084,066 issued on January 28, 1992, assigned to United States of America, as represented by the Secretary of Agriculture. Inventors: Mustafa Arifoglu and William N. Marmer.
- 9. U.S. Patent No. 5,103,522 issued on April 14, 1992, assigned to The United States of America, as represented by the Secretary of Agriculture. Inventors: Mustafa Arifoglu and William N. Marmer.
- U.S. Patent No. 5,196,260 issued on March 23, 1993, assigned to Ciba-Geigy Corporation. Inventors: Franz Dirschl, Jürgen Uhl and Michael Bernheim.
- 11. U.S. Patent No. 5,264,001 issued on November 23, 1993, assigned to The United States of America, as represented by the Secretary of Agriculture. Inventors: Mustafa Arifoglu and William N. Marmer.

ket No. 102330-100 3 of 3

12. U.S. Patent No. 5,549,715 issued on August 27, 1996, assigned to Degussa Austria GmbH. Inventor: Vinzenz Olip.

 U.S. Patent No. 5,749,923 issued on May 12, 1998, assigned to Degussa Aktiengellschaft. Inventors: Vinzenz Olip and Norbert Steiner.

14. Canadian Patent Application No. 2,128,814.

15. Japanese Patent No. 78029722.

16. Japanese Patent Application No. S53-29722 (with translation).

17. Soviet Union Published Patent Application No. 1414901 A1 (with translation).

18. Soviet Union Published Patent Application No. 1560663 A1 (with translation).

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as representation that no better art exists or that a thorough patentability search has been made.

Date: July 16, 2002 Reg. No. 27,096 Respectfully submitted, Ronald C. Naddeo

Signature of Attorney William A. Simons

WIGGIN & DANA LLP

One Century Tower

New Haven, CT 06508-1832

Telephone: (203) 498-4502 Facsimile: (203) 782-2889

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	1	JUL 2 3 200	2 8	FILING DATE: GROUP:			
		<u> </u>	FE	FEBRUARY 15, 2002			
		PADEMA	U.S. P	ATENT DOCUME	ENTS	<u> </u>	
Examiner Initials	DOCUMENT No.	DATE	NAME		CLASS	SUBCLAS	SS FILING DATE IF APPR.
ALC	4,113,427	9/12/78	Fono,	et al.			
MIM	4,166,717	9/4/79	Fono,	et al.			
ALC	4,398,914	8/16/83	Blum,	et al.			
JFT	4,676,961	6/30/87	Appl,	et al.		-	
NC	4,866,190	9/12/89	Torde	ıx, et al.		-	
PL	4,961,752	10/9/90	Arifog	lu, et al.		D _	
PL	5,017,194	5/21/91	Arifog	lu, et al.		*CA	_
PEW	5,084,066	1/28/92	Arifog	lu, et al.		W 2 002	
PEW	5,103,522	4/14/92	Arifogi	lu, et al.	7	200	- 1
JB	5,196,260	3/23/93	Dirsch	l, et al.		1>0	<u>'</u>
AM	5,264,001	11/23/93	Arifogl	lu, et al.		100	
PW	5,549,715	8/27/96	Vinzen	z Olip			
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		F	OREIGN	PATENT DOCUM	ENTS		
EXAMINER NITIALS	DOCUMENT No.	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO
	2,128,814	1/28/95	Canada				
	78029722		Japan			 	
	S53-29722		Japan				Yes
	1414901		Soviet U	Union			Yes
	1560663		Soviet U	Jnion			Yes
C	THER DOCUM	ENTS (INCLU	DING AU	JTHOR, TITLE, DA	ATE, PERTINEN	NT PAGES, E	гс.)
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monninance an	itial if citation considered. In	dered, whether or	not citation s form with r	is in conformance with l	MPEP 609; Draw lin	e through citation	if not in
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